

FRIEDMAN & BRUYA, INC.**ENVIRONMENTAL CHEMISTS**

Date of Report: July 23, 1991
Date Submitted: July 22, 1991
Project: 3200, METRO Self-Monitor, PO# M20888

**RESULTS OF ANALYSES OF THE WATER SAMPLE
FOR TOTAL CHROMIUM, COPPER, NICKEL AND ZINC BY
INDUCTIVELY COUPLED PLASMA (ICP)**

METHOD 6010

Results Reported as $\mu\text{g/g}$ (ppm)

<u>Sample #</u>	<u>Chromium</u> (ppm)	<u>Copper</u> (ppm)	<u>Nickel</u> (ppm)	<u>Zinc</u> (ppm)
M20888	0.77	0.24	0.44	0.08

Quality Assurance

Method Blank	<0.01	<0.01	<0.01	<0.01
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M20888 (Duplicate)	0.76	0.23	0.43	0.07
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M20888 (Matrix Spike) Percent Recovery	107%	100%	102%	97%
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M20888 (Matrix Spike Duplicate) Percent Recovery	107%	100%	101%	98%
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Sample Spiked at	10	10	10	10
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AN & BRUYA, INC.

16th Avenue West
Seattle, WA 98119

SAMPLE CHAIN OF CUSTODY

7-MCP-A

Send Report To:

Company ALASKAN COPPER & BRASS

Contact GREG SPEER

Address P.O. Box 3546

City, State, Zip SEATTLE, WA. 98124

Phone # (206) 623-5800 EXT: 560 or 218

Date _____

SITE NO.

PROJECT NAME

PURCHASE ORDER #

3200

METRO SELF-MONITOR

M20888

SAMPLERS (signature)

PROJECT LOCATION

Gregory A. Speer

3200 6th AVE. SOUTH

REMARKS

SAMPLE DISPOSAL INFORM.

- ☐ Dispose after 30 days
☒ Return Samples
☐ Call for Instructions

SAMPLE #

Date/Time
Sampled

Type of
Sample

of
Jars

Lab
Sample #

Analyses
Requested

M20888

7/19/91

WATER

1

21198

Co, Cu, Ni, Zn

SIGNATURE

PRINT NAME

COMPANY

Date

Time

Relinquished by:

Received by:

Relinquished by:

Received by:

Gregory A. Speer

GREG SPEER

ALASKAN COPPER

7/19/91

M. A. DANFORD

M. A. DANFORD

FRIGOMAN & BRUYA

7-19-91

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman
James E. Bruya, Ph.D.
(206) 285-8282

3008-B 16th Avenue West
Seattle, WA 98119
FAX: (206) 283-5044

July 23, 1991

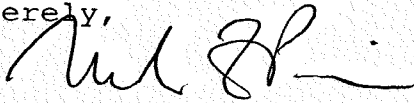
Greg Speer, Project Leader
Alaskan Copper
628 South Hanford
Seattle, WA 98134

Dear Mr. Speer:

Enclosed are the results of the analyses of the sample submitted on July 22, 1991 from Project 3200, METRO Self-Monitor, PO# M20888.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding this material, or if you just want to discuss any aspect of your projects, please do not hesitate to contact me.

Sincerely,



Mark Z Perin, Chemist

MZP

Enclosures